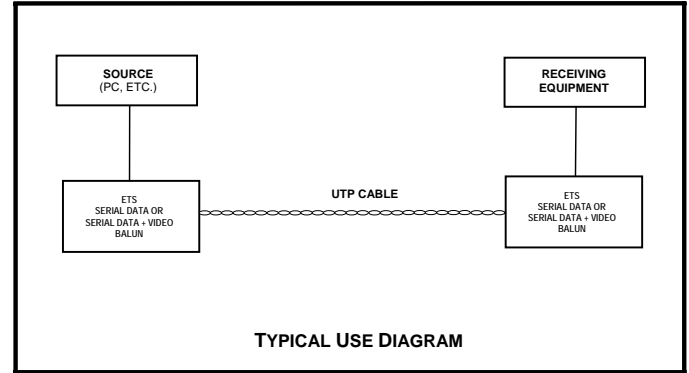


EB-SDB9 Series



Serial Data Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Converts an unbalanced RS232 signal to a balanced signal for a more robust transmission Extends signaling distance to 1000 feet Passive circuitry Rugged plastic case Made in USA - 100% tested 	<p>The ETS Serial Data Baluns transforms RS232 two-way signaling without additional control signals to run over Category5 cabling.</p> <p>The Serial Data Balun balances the transmit and receive signals and increases the distance signals which can then be sent 1000 feet. The result is similar to RS422.</p>	<ul style="list-style-type: none"> Increase RS232 Signaling Distances Control Industrial Automation Control Power Control Network

Specifications		Product Ordering Information	
Bandwidth	Beyond 1 MHz (Serial Data) Flat to 60 MHz (Video)	EB-SDB9-SET EB-SDB9-M	Set, Serial Data Baluns: EB-SDB9-F + EB-SDB9-M Serial Data Balun, DB9-M 2.00 ft pigtail pins 2, 3 & 5 to RJ45 jack, pins 1, 2 & 7, 8
Connectors	DB9 (Female or Male) 2.00 ft pigtail or FBNC or 4 pin Mini DIN to RJ45 jack	EB-SDB9F	Serial Data Balun, DB9-F 2.00 ft pigtail pins 2, 3 & 5 to RJ45 jack, pins 1, 2 & 7, 8
Crosstalk	>50dB	PV7006	Serial Data Balun/S-Video, DB9-F 2.00 ft pigtail + Mini Din to RJ45 jack, (S-Video) pins 1, 2 & 7, 8 (Serial Data) pins 4, 5 & 3, 6
Media	Category 5 or better recommended	PV7007	Serial Data Balun/S-Video, DB9-M 2.00 ft pigtail + Mini Din to RJ45 jack, (S-Video) pins 1, 2 & 7, 8 (Serial Data) pins 4, 5 & 3, 6
Distance	Up to 1,000 ft	PV7013	Serial Data Balun/Composite Video, DB9-M 2.00 ft pigtail + (1) FBNC to RJ45 jack, (Video) pins 5,4 (Serial Data) Video) pins 1,2 & 7,8
Dimensions (H x L x W)	66mm x 66mm x 28mm (+0.61 meter pigtail)	PV7014	Serial Data Balun/Composite Video, DB9-F 2.00 ft pigtail + (1) FBNC to RJ45 jack, (Video) pins 5,4 (Serial Data) Video) pins 1,2 & 7,8
Net Weight	0.14kg		

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